


5/6/04

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 331.1058		SERIAL NO.: To Be Assigned <div style="text-align: right; font-size: 1.2em;">10/840,155</div>									
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S): GRAAB et al.											
				FILING DATE: Herewith		GROUP: To Be Assigned <div style="text-align: right; font-size: 1.2em;">1772</div>									
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
a ✓	AA	20	02	00	37	3	9	4	Mar. 28, 02	Heckel et al.	428	156			
	AB														
	AC														
	AD														
	AE														
	AF														
	AG														
	AH														
	AI														
FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
														YES	NO
~	AJ	0	3	9	9	5	9		Nov. 28, 90	EP - Europe					
~	AK	1	0	0	3	9	1	18	Mar. 28, 02	DE - Germany			see US '394		
	AJ														
	AK														
	AL														
	AM														
	AN														
	AO														
	AP														
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
	AR														
	AS														
	AT														
EXAMINER <div style="font-size: 1.2em; font-family: cursive;">D. Long</div>										DATE CONSIDERED <div style="font-size: 1.2em; font-family: cursive;">12/24/06</div>					
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>															

	ATTY DOCKET NO. 331.1058	APPLICATION NO 10/840,155
	APPLICANT GRAAB, et al.	
	FILING DATE 05/06/2004	GROUP 3653 1772

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01					
	A02					
	A03					
	A04					
	A05					
	A06					
	A07					
	A08					
	A09					
	A10					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
~	A11 JP-A-03-8967 (Appl. No. 02-131117)	Jan. 16, 91	JP - Japan			see English Abstract	<input type="checkbox"/>
~	A12 JP-A-06-149142 (Appl. No. 04-328636)	May 27, 94	JP - Japan			see English Abstract and JPO computer translation	<input type="checkbox"/>
	A13						<input type="checkbox"/>
	A14						<input type="checkbox"/>
	A15						<input type="checkbox"/>
	A16						<input type="checkbox"/>

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	A17
	A18
	A19
	A20
	A21

EXAMINER D. Long	DATE CONSIDERED 12/24/06
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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.

331.1058

APPLICATION NO

10/840,155

APPLICANT

GRAAB, et al.

FILING DATE

05/06/2004

GROUP

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
0 ✓	A01	6,939,598	Sep. 2, 05	Heckel et al.	428	156	
	A02						
	A03						
	A04						
	A05						
	A06						
	A07						
	A08						
	A09						
	A10						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
✓	A11	DE 1 018 209	Oct. 24, 57	DE - Germany	—	—	see translated claim	<input type="checkbox"/>
✓	A12	FR 1 542 948	Oct. 18, 68	FR - France	—	—	see translated claim of related DE '381	<input type="checkbox"/>
✓	A13	DE 1 683 381	Mar. 11, 71	DE - Germany	—	—	see translated claim	<input type="checkbox"/>
✓	A14	EP 1 184 528	Mar. 6, 02	EP - Europe	—	—	see US '598	<input type="checkbox"/>
✓	A15	EP 0 814 218	May 2, 02	EP - Europe	—	—	see English language claims	<input type="checkbox"/>
	A16							<input type="checkbox"/>

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	A17	
	A18	
	A19	
	A20	
	A21	

EXAMINER

D. Long

DATE CONSIDERED

12/24/06

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